KENDRIYA VIDYALAYA SANGATHAN LUCKNOW REGION

SESSION-2024-25

PRE-BOARD EXAMINATION

CLASS-XII

SUBJECT-ACCOUNTANCY

(MARKING SCHEME)

SET-3

TIME: 3 HOURS M.M. 80 MARKS

PART-A

Q.NO.	QUESTION	MARI	KS
1	В	1	IXB
2	C	1	
3	₹ 90,000	1	
4	₹ 30,000	1	
5	A	1	
6	С	1	
7	B or D	1	
8	(b) OR (d)	1	
9	С	1	
10	A or D	1	
11	C or A	1	
12	D	1	
13	С	1	
14	С	1	
15	C	1	
16	C OR B	1	
17		3	
	Date Particulars LF Dr.(₹) Cr. (₹)		
	Assets A/c Dr. 10,00,000		
	To Liabilities A/c		
	To Amit Ltd. 8,00,00		
	To Capital Reserve A/c 1,00,00	0	
	(Being business purchased)	_	
	Amrit Ltd. Dr. 8,00,000		
	Discount on issue of Debenture A/c Dr. 60,000	.0	
	To Bank A/c To 12% Debentures A/c 2,60,00 6,00,00		
	To 12% Debentures A/c 6,00,00 OR	0	
	Sundry Assets A/c Dr. 3,00,000	\neg \mid	
	Goodwill A/c Dr. 3,00,000 25,000		
	To Sundry Liabilities A/c 50,00)0	
	To Dow Ltd. 2,75,00		
	(Being business purchased)		
	Dow Ltd. Dr. 2,75,000	\neg	
	To 8% Debentures A/c 2,50,000)	
	To Securities Premium A/c 25,000		

18								3
	Date Particulars			LF	₹(Dr)	₹(Cr)		
	Bank A/c To Tarun's (Capital A/a	Dr.		3,40,000	3,00,000		
	To Premium fo					40,000		
	Premium for go		Dr.		40,000			
	To Manu	's Capital	A/c			40,000		
19	Goodwill ₹ 1,80,000 O	R1.5 mark	s for correct e	ntry.				3
20					_	•		3
	Date Particulars	1 4 /	D.	LF	₹(Dr)	₹(Cr)		
	Abhishek Capit		Dr. Dr.		75,000 1,50,000			
	To Kamal's				1,50,000	1,50,000		
	To Tarun,s			<u> </u>		75,000		
	Old ratio=5:3:2:2, new Tarun= 1/3-5/12=1/12(: I Gaining rat	10= ne	w share-old	l share		
	Abhishek= 1/3-3/12=1/							
	Vivek= 1/3-2/12=2							
	Share of goodwill-= 2/	12*9,00,00	0= ₹1,50,00	<u>) </u>				
21								4
	Particulars	amount	particulars		A	mount		
	To drawing	30,000	By balance	o/d	1	,50,000		
	T 1		By profit &	logg A	, ₀			
	To advertisement expenditures A/c	5,000	by profit &	1055 A		37,500		
		2,000	By P & L St	aspense	e A/c			
	To Manoj's executors	2.00.75	By Gayatri's capital A/o		$1 \mathrm{A/c}$ 6	6,250		
	A/c	2,08,75		_	4	0,000		
			By Manas's	capital A/c		10.000		
				10,000				
		<u>2,43,75</u>			2	,43,750		
		<u> 0</u>						
22								4
22	Particulars		Note no.	Cur	rent	Previous	\neg	4
	r articulars		Note 110.	Yea		Year (₹)		
	EQUATY AND LIAB				,			
	1. Shareholder's f			67	7 000			
	Share capital 6,77,000							
	Notes to accounts:-		1	-		-	_	

	1.	Authorised capital: 1,00,000 shares of 10 each Issued Capital: 90,000 shares of ₹ 10 each Subscribed capital Subscribed but not fully paid up: 84,500 shares of ₹ 10 each 8 called up Less:- Calles in arrear(1000*2) Add: Shares forfeited A/c	ŕ	76,000 (2000) 3,000	10,00,000 9,00,000 6,77,000	
23						6
	Date	Particulars	LF	₹(Dr)	₹(Cr)	
		Bank A/c Dr. To Debenture Application and Allotment A/c (Being money received on application.)		1,10,000	1,10,000	
		Debenture Application and Allotment A/c Dr. Loss on issue of Debentures A/c Dr. To `12% Debentures A/c To Securities Premium A/c To Premium on redemption on debentures of Debenture A/c		1,10,000 5,000	1,00,000 10,000 5,000	
		(Being debentures issued)				
		Bank A/c Dr. To Debenture Application and Allotment A/c (Being money received on application.)		5,50,000	5,50,000	
		Debenture Application and Allotment A/c Dr. To `12% Debentures A/c To Securities Premium A/c (Being debentures issued)		5,50,000	5,00,000 50,000	
		Bank A/c Dr. To Debenture Application and Allotment A/c (Being money received on application.)		1,80,000	1,80,000	
		Debenture Application and Allotment A/c Dr. Loss on issue of Debentures A/c Dr. To `12% Debentures A/c To Premium on redemption on debentures of Debenture A/c		1,80,000 30,000	2,00,000 10,000	
		(Being debentures issued)				

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Profit and Loss Appropriation Account For the year ended 31st March 2022

Particulars	₹	Particulars	₹
To interest on capital		By Profit and Loss	2,16,000
		(Net Profit)	
Ahmad 40,000			
Bheem 30,000			
Daniel 20,000	90,000		
To Salary to Bheem	36,000		
To Commission to Denial	12,000		
To Net Profit transferred			
Ahamad 39,000			
Bheem 23,400			
1,600 25,000			
Daniel 15,600			
1,600 14,000	78,000		
	2,16,000		2,16,000

Ahamad share of profit = 78,000*5/10=39,000Bheem share of profit = 78,00*3/10=23400+interest (30,000)=53400 Guaranteed Profit= 55,000

Deficiency = 55,000-53,400.

OR

Liabilities			An	nount		Asset	S		Amoun	t
Bank Loan	Bank Loan		18,000		Plant			80,000		
Creditor		69,	,000		Furni	ture		30,000		
Capital	Capital					Inves	tment		25,000	
Vinay 1,10	Vinay 1,10,000					stock			36,000	
Madan 90	0,000					Debto	ors		34,000	
Sunil 50	Sunil 50000		2,50,000		Cash		1,32,000			
			3,3	7,000					3,37,00	0
	Vinay	Mada	an	Sunil		I	Vinay	Mada	an	Sunil
To Investment	20,000				Bal b/d	I	70000	60000)	
					G/R		12000	6000		
					G/W P	rem	40000	20000)	
To Bal c/d	1,10,000	90,000)	50000	Rev.pro	ofit	8000	4000)	
					cash					50000

	1,30,000	90,000	50000		1,30,000	90,000	50000
To Stock			10,000	By Plan	nt	•	14,000
TO partners 0 Vinay- 8,	•			By Cre	ditors		3,000
Madan 4	,000		12,000	By Inv	estment		5,000
			22,000				22,000

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dat	particulars		Dr	Cr
e			Amount	Amoun
			₹	lt
				₹
(1)	Bank / cash A/c	Dr	130000	
	To realization A/c			13000
	(furniture realized)			0
(2)	No entry			
(3)	Radha's loan A/c	Dr	109000	
	To bank/cash A/c			10000
	To realization A/c			(
	(radha's loan settled)			9000
	Or			
	Radha's loan A/c	Dr	100000	
	To Bank /Cash A/c			
	(Radha's loan settled)			10000
				(
	Radha's loan A/c	Dr	9000	
	To realization A/c			
	(Radha's loan settled at a profit)			
				9000
(4)	Shyam's capital A/c	Dr	25000	
	Cash /Bank A/c	Dr	35000	
	To realization A/c			60000
	(Investment taken over by shyam and remaining	sold)		
(5)	Realisation A/c	Dr	11000	
	To Ram's capital a/c			11000
	(Dissolution expenses paid by ram)			
(6)	Ram's capital A/c	Dr	56000	
	Shyam's capial A/c	Dr	16000	
	To Radha's capital A/c	Dr	8000	
	To realization A/c			80000
	(loss on dissolution debited to partners capital ac	count)		

Date	Particulars		L.F	Dr.₹	Cr.रु
	Bank A/c	Dr		12,00,000	
	To Equity Shares Application A/c				12,00,000
	(Being the application money received of	on 4,00,000			
	shares @ ₹ 3 per share.)				
	Equity Shares Application A/c	Dr		12,00,000	
	To Equity Share Capital A/c				6,40,000
	To Securities Premium Reserve A/c				3,20,000
	To Equity Share Allotment A/c				1,20,000
	To Bank A/c				1,20,000
	(Being the share application money adj	usted and			
	surplus refunded)				
	Equity Shares Allotment A/c	Dr		16 00 000	
	To Equity Share Capital A/c		16,00,000	0.60.000	
	To Securities Premium Reserve A/c				9,60,000
	(Being the allotment money due.)				6,40,000
	Bank A/c	Dr			
	Calls-in-Arrears A/c	Dr		14,76,300	
	To Equity Shares Allotment A/c			3,700	
	(Being the allotment money received exc	cept on 800		3,700	14,80,000
	shares				14,80,000
	Equity Share Capital A/c	Dr		4,000	
	Securities Premium Reserve A/c	Dr		1,600	1,900
	To Forfeited Shares A/c			1,000	3,700
	To Equity Shares Allotment A/c				3,700
	(Being 800 shares of Jeevan forfeited for	r			
	non-payment of allotment)				
	Equity Change Finat 1 Fin-1 G-11 A	D.,			
		Dr		22,34,400	15,96,000
	To Equity Share Capital A/c To Securities Premium Reserve A/c				6,38,400

	(Being the first and final call due on 3	,19,200 shares		22,17,600	
	Bank A/c	Dr		16,800	
	Calls-in-Arrears A/c	Dr			22,34,400
	To Equity Shares First and Final C	Call A/c			
	(Being the first and final call money r	eceived except			
	on 2,400 shares.)			24,000	
	Equity Share Capital A/c	Dr	1	4,800	
	Securities Premium Reserve A/c	Dr			12,000
	To Forfeited Shares A/c				16,800
	To Equity Shares First and Final C	Call A/c			
	(Being 2,400 shares forfeited for non-	payment of			
	first and final call money)			12,000	
	Bank A/c	Dr	1	3,000	
	Forfeited Shares A/c	Dr			15,000
	To Equity Share Capital A/c				
	(Being 1,500 shares reissued @ ₹8	per share fully			
		, ,			
	paid)		_	2,400	2,400
	Forfeited Shares A/c	Dr			
	To Capital Reserve A/c				
	(Being the gain on reissue of 1,500 sh	ares			
	transferred to Capital Reserve)				
	OR				
(a)				.	
	rticulars	D.,	LF	₹(Dr)	₹(Cr)
Sn	are Capital A/c To Share First Call A/c	Dr.		7,000	2,000
_	To Share Forfeiture A/c				5,000
	ing share forfeited nk A/c	Dr		2,400	
	are forfeiture A/c	Dr		1,800	
	To Share Capital A/c				4,200
Sh	.Being share Re-issued are forfeiture A/c	Dr.		1,200	
	To Capital Reserve A/c	<i>D</i> 1.		1,-00	1,200
(b)	rticulars		LF	₹(Dr)	3 (C ₂)
			1 I H	1 2/11)r\	₹(Cr)

To Share First Call A/c To Share Forfeiture A/c			2,000 6,000	
Being share forfeited				
Bank A/c	Dr	3,600		
Share forfeiture A/c	Dr	2,400		
To Share Capital A/c			6,000	
.Being share Re-issued				
Share forfeiture A/c	Dr.	2,100		
To Capital Reserve A/c		·	2,100	
	•			

PART-B

Q.NO		QUESTION							
27	Operating activity or Operat						MARKS 1		
28	Both statements are correct						1		
29	C OR B						1		
30	D		1						
31									
	Item	Item sub head head							
	securities premium	Reserve a	nd surplus	Share ho	lder fund	1			
	Patents		ngible asset	Non-curr	ent asset	1			
	Investment			Non-curr	ent asset	7			
	general reserve	Reserve a	nd surplus	Share ho		1			
	Mortgage Loan		borrowings	Non-currer		7			
	Stock work in progress		itories	Current	Assets	1			
		•				_			
32							3		
	Do etion do terro	2022	2022	absolute	%				
	Particulatrs	2022	2023	change	change				
		10,00,00							
	Revenue from operation	0	20,00,000	10,00,000	100				
		10,00,00	20.00.000	40.00.000	400				
	total revenue	0	20,00,000	10,00,000	100				
	Expenses :-								
	Cost of material consumed	6,00,000	15,00,000	9,00,000	150				
	Other expenses	60,000	1,80,000	1,20,000	200				
	Total expenses	6,60,000	16,80,000	10,20,000	154.5				
	Profit before tax	3,40,000	3,20,000	-20,000	-5.9				
	Tax	1,02,000	1,28,000	26,000	25.5				
	Profit after tax	2,38,000	1,92,000	-46,000	-19.3				
							1.		
33							4		
	Operating profit ratio=operat			•	100				
	Cost of revenue from operation operating expenses = 2500+6		J,UUU+-/,500=	=47,500,					
	operating expenses= 2500+6		ation operati	ng expenses					
	=47500+8500=56000	ac iroin open	acion operati	"D cybeiliges					

operating profit =
revenue from operation -revenue from operation returns- operating cost
= 75000-1500-56000=17500
operating ratio= 17500/75000-1500= 17500/73500*100= 23.80%
OR
1,50,000/90,000=1.67 times
Revenue from operation ₹ 1,50,000,
Capital Employed = Share capital+ Reserve and surplus +Long term debt

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	R.S. Ltd.		
	Cash Flow Statement		
	(for the year ended 31st March,	2016)	
	Particulars		Amt (₹)
A.	Cash Flow from Operating Activities		
	Net profit before Tax and Extraordinary Items (W.N)		3,50,000
	Adjustments for Non-cash and Non-Operating Items		
	(+) Goodwill Written off	50,000	
	(+) Interest on Debentures	42,000	
	(+)Depreciation	1,10,000	
	(+) Loss on sale of Machinery	10,000	2,12,000
	Operating Profit before Working Capital Changes		5,62,000
	(-)Increase in Current Assets and Decrease in Current Liabilities		
	Inventories	-50,00 0	-50,000
	Net Cash from Operating Activities		5,12,000
B.	Cash Flow from Investing Activities		
	Proceeds from Sale of Machinery	30,000	
	Purchase of Machinery	-7,00,0 00	
	Purchase of Non-Current Investments	-50,00 0	
	Net Cash used in Investing Activities		-7,20,00
C.	Cash Flow From Financing Activities		
	Proceeds from Issue of Share Capital	2,00,00	
	Increase in Bank Overdraft	75,000	
	Interest on Debentures Paid	-42,000	
	Proceeds from Issue of Debentures	1,00,00	
	Proposed Dividend Paid	-1,25,00 0	
	Net Cash Flow From Financing Activities		2,08,000
	Net Decrease in Cash and Cash Equivalents		(
	(+) Cash and Cash Equivalents in the Beginning of the year (Cash and cash equivalents 43,000+Current investment 70,000)		1,13,000

Cash and Cash Equivalents at the End of		
the year (Cash and cash equivalents	1,13,000	
73,000 + current investment 40,000)		

Working Notes

1. Calculation of Net Profit before Tax and Extraordinary Items

Profits as per statement of profit and Loss (2,50,000-1,00,000)	1,50,000
(+) Proposed dividend	2,00,000
	₹.3,50,000

Machinery Account

Machinery Account							
Dr.			Cr				
Particulars	Amt (₹)	Particulars	Amt (Rs.)				
To Balance b/d	10,55,000	By Bank A/c (Sale)	30,000				
To Bank A/c (Purchases)	7,00,000	By Accumulated Depreciation A/c	40,000				
		By Statement of Profit and Loss (Loss on Sale)	10,000				
		By Balance c/d	16,75,000				
	17,55,000		17,55,000				

Accumulated Depreciation Account

Dr			Cr		
Particulars	Amt (Rs)	Particular s	Amt (Rs)		
To Machinery A/c (Depreciation on Machinery Sold)	40,000	By Balance b/d	1,40,000		
To Balance c/d	2,10,000	By Depreciati on A/c (Statemen t of Profit and Loss)	1,10,000		
	2,50,000		2,50,000		
Net Cash Flow from Operating Activities=Rs.5,12,000					
Net Cash used in Investing Activities=Rs.(7,20,000)					
Net Cash Flow from Financing Activities=Rs.2,08,000					